BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE ELECTRICAL DIVISION

Detailed Estimate for Providing Repairs and replacement of damaged lighting systems in Parks at dasarahalli Zone.

Budget Head .....

Division No..... Estimate No. ..... For Rs. **5,00,000.00**

Sl.No.	SR Page & SL No	Description of Work	Qty.	Rate Rs.	Unit	Amount
1	55/7.4.4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm	400	140.40	Per Mtr	56160.00
2	61/7.8.2	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm	400	16.00	Per Mtr	6400.00
3	62/7.9.1	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As perCivil SR KSRB l-2, P-7).a) In soil	360	78.00	Per Mtr	28080.00
4	47/6.16.6	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 &40 63Amps TPN Group A	5	1936.00	Each	9680.00
5	6.16.1	5-32Amps SP	10	418.00	Each	4180.00
6	19. 32/9	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.. Group A, PWD SR 2006-07,	5	4200.00	Each	21000.00
7	46/6.12.4	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	5	9915.00	Each	49575.00

Sl.No.	SR Page & SL No	Description of Work	Qty.	Rate Rs.	Unit	Amount
8	6/2.6.7	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	30	132.00	Per Mtr	3960.00
9	17/3.10	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	11000	0.22	Sqcm	2420.00
10	49/6.39.1	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	18	263.00	Per Mtr	4734.00
11	49/6.40.2	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg	135000	0.33	Sqcm	44550.00
12	108/17.5	Fixing halogen/ metal hallide /SVL/IL/LED flood light fittings over existing pole/ wall ceiling including clamps bolts nuts and wiring using sitable capacity wires	39	176.00	Each	6864.00

Sl.No.	SR Page & SL No	Description of Work	Qty.	Rate Rs.	Unit	Amount
13	21/4.12	Supplying 70Watts MH integral post top lantern Metal halide fitting suitable for pole mounted with fully vermin, weather proof, elegant in shape, appearance, UV stabilized clear acrylic diffusers, camouflaged horizontal lamp, holder and lamp, IP 54 protection. Electrical safety class 1. The fitting shall have ferromagnetic copper choke with capacitor,	39	6724.00	Each	262236.00
14		total Rs				499839.00
15		Mislenious				161.00
		Total				**500000.00**

CERTIFICATE

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15 .

Jr/Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
yelhanka zone
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELHANKA ZONE
BRUHAT BANGALORE MAHANAGARA PALIKE

ಸಂ.02 ಅಂ(ಪ್ರ)ಗಾ.ಪ್ರ: 2016 - 2017
ದಿನಾಂಕ 07.04.16 ರಂದು ಸ.ಯಲ್ಲಿ ಅಕ್ಷರಗಳಲ್ಲಿ
ಮೂರು ಲಕ್ಷ ಮಾತ್ರ ಗಳ
ಮೊತ್ತಕ್ಕೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದ್ದು
ಸಂಖ್ಯೆ 20 ಕ್ರಮಸಂಖ್ಯೆ 02
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ವಿ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

ಸಂಖ್ಯೆ: ಬೃಬೆಮಪಾ : ದಾಸ : ಯಾಂತ್ರಿಕ :02/ 2016-2017
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ಗಳಿಗೆ ಮಾತ್ರ 2015-2016 ನೇ ಸಾಲಿನ ಯೋಜನೆಯ ಕಾಮಗಾರಿಯ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

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